

0280 OIPE  
List of Errors Corrected by the STIC Systems BranchCRF Processing Date: 12/12/01  
Edited by: DC  
Verified by: (STIC sta)

Serial Number: 10/005,921

 Changed a file from non-ASCII to ASCII Changed the margins in cases where the sequence text was "wrapped" down to the next line. Edited a format error in the Current Application Data section, specifically Edited the Current Application Data section with the actual current number. The number inputted by the applicant was  the prior application data; or  other \_\_\_\_\_ Added the mandatory heading and subheadings for "Current Application Data". Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically \_\_\_\_\_ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted:  non-ASCII "garbage" at the beginning/end of files;  secretary initials/filename at end of file;  
 page numbers throughout text;  other invalid text, such as \_\_\_\_\_ Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: Other:  
\_\_\_\_\_  
\_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION:** US/10/005,921

DATE: 12/12/2001  
 TIME: 14:21:19

Input Set : A:\SEQLIST for submission.txt  
 Output Set: N:\CRF3\12112001\I005921.raw

Does Not Comply  
 Corrected Diskette Needed

```

4 <110> APPLICANT: Allen, Keith D.
5           Leviten, Michael W.
7 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING CASH GENE
8           DISRUPTIONS
10 <130> FILE REFERENCE: R-714
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/005,921
C--> 12 <141> CURRENT FILING DATE: 2001-12-04
12 <150> PRIOR APPLICATION NUMBER: US 60/254,902
13 <151> PRIOR FILING DATE: 2000-12-11
15 <160> NUMBER OF SEQ ID NOS: 4
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

```

#### ERRORED SEQUENCES

```

157 <210> SEQ ID NO: 4
158 <211> LENGTH: 200
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Targeting Vector
165 <400> SEQUENCE: 4
166 cttggctgaa ttgctctaca gagtgaggcg gtttgcaccc ttcacagagga tcttgaagac 60
167 agacaaagca accgtggagg accacctgcg cagaaaccct cacctggttt ctgattatag 120
168 gtaagtcatc ccctggggga ggggagaggg agtcttagatg gtttagggcag tgagaagacc 180
169 ccattgcttc ctcttcctc                                         200
E--> 170(1) - delete

```

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/005,921

DATE: 12/12/2001

TIME: 14:21:20

Input Set : A:\SEQLIST for submission.txt  
Output Set: N:\CRF3\12112001\I005921.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:170 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:200 SEQ:4